Applicant: Mingchih M. Tseng et al. Attorney's Docket No.: 00216-091011/OB-37H

Serial No.: 10/663,352

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Page : 2 of 6

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

<u>Listing of Claims</u>:

Claims 1-44 (cancelled).

- 45. (Currently Amended) A color-changing matrix comprising a <u>layer including a</u> mixture of a water-insoluble polymer, a water-soluble polymer, and <u>a</u> water-leachable colorant that leaches from the matrix when the matrix is exposed to water to provide a change in color.
- 46. (Previously Presented) The color-changing matrix of claim 45 wherein the water-soluble polymer comprises polyethylene oxide.
- 47. (Currently Amended) The color-changing matrix of claim 46 wherein said water-insoluble [[resin]] <u>polymer</u> is selected from the group consisting of polystyrenes, polyurethanes, ethylene vinyl acetate <u>polymers</u>, polyethylenes, styrene/rubber <u>polymers</u>, and ethylene/propylene <u>polymers</u>.
- 48. (Currently Amended) The color-changing matrix of claim 45, 46 or 47 wherein the layer additionally comprising an antimicrobial agent.
- 49. (Previously Presented) The color-changing matrix of claim 48 adapted to leach colorant corresponding with the depletion of said antimicrobial agent.
- 50. (Previously Presented) A method of indicating wear comprising providing a color-changing matrix according to claim 45, and repeatedly contacting said matrix with water to cause said matrix to change color.
- 51. (New) The color-changing matrix of claim 45 wherein the layer includes over 50% of the water-insoluble polymer by weight.
- 52. (New) The color-changing matrix of claim 45 wherein the water-insoluble polymer comprises a polystyrene.